

ABSTRACT

A method and system for manufacturing resource planning (MRP) includes:
selecting a processor definition, where the processor definition comprises a transfer map,
where the transfer map indicates locations of values for one or more fields in a MRP
document or in a database record of a MRP parts catalog; creating a plurality of maps from
the transfer map; providing source data; and creating the MRP document by processing the
source data according to the plurality of maps. The processor definition defines the data
configuration for the MRP document or database record. The source data are then
configured according to the plurality of maps to create the MRP document or database
record. Since only the transfer map is stored as part of the processor definition, the source
data may change without requiring changes to the processor definition and vice versa. This
is more flexible and efficient than conventional method and systems.